

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020005.D
 Acq On : 14 Jan 2021 16:34
 Operator : SY/MD
 Sample : M1099-12 20X
 Misc : 6.46g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C08

Manual Integrations
 APPROVED

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 1/18/2021 12:43:53 PM

Quant Time: Jan 15 01:09:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 13:06:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	381466	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	370819	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	187596	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	146138	45.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.84%			
7) Chloroethane-d5	1.570	69	128121	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.76%			
11) 1,1-Dichloroethene-d2	2.106	63	231895	36.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.18%			
21) 2-Butanone-d5	3.894	46	216160	103.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.56%			
24) Chloroform-d	4.354	84	269821	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.10%			
26) 1,2-Dichloroethane-d4	5.036	65	197534	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
32) Benzene-d6	5.055	84	499354	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.074	67	158657	48.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.10%			
41) Toluene-d8	7.318	98	440298	46.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.84%			
43) trans-1,3-Dichloroprop...	7.627	79	72596	42.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.62%			
47) 2-Hexanone-d5	8.093	63	122779	93.72	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.72%			
57) 1,1,2,2-Tetrachloroeth...	10.222	84	202679	45.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.76%			
64) 1,2-Dichlorobenzene-d4	11.633	152	178350	49.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
48) 2-Hexanone	8.154	43	14194m	4.21	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

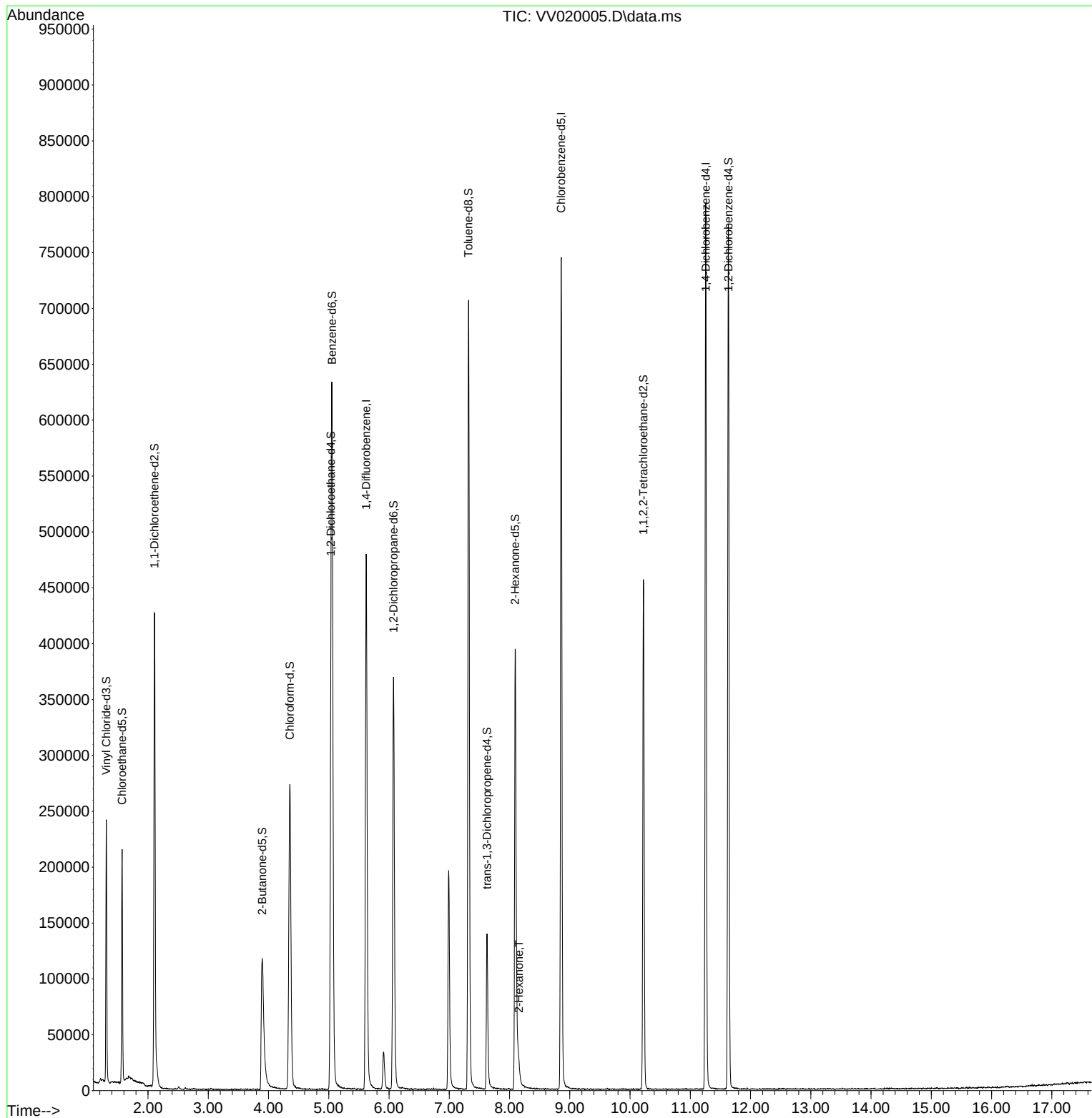
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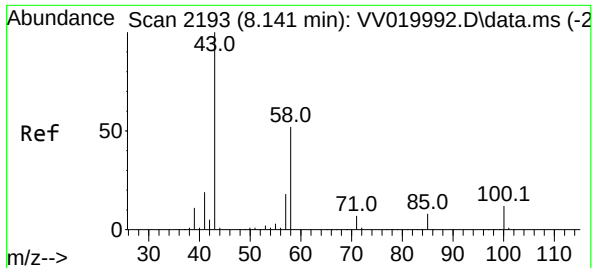
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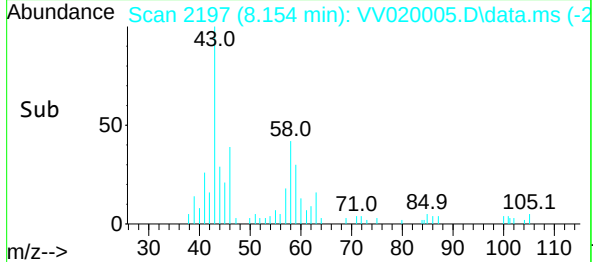
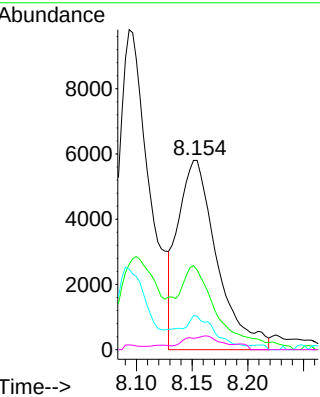
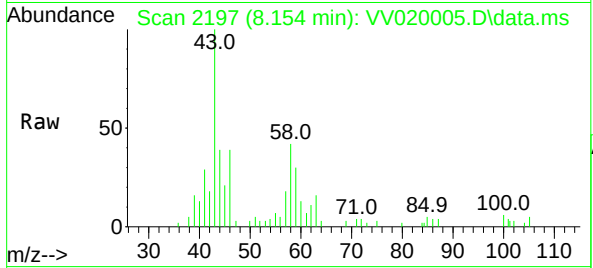
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#48
 2-Hexanone
 Concen: 4.21 ug/L m
 RT: 8.154 min Scan# 2197
 Delta R.T. 0.013 min
 Lab File: VV020005.D
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Tgt Ion: 43	Resp: 14194
Ion Ratio	Lower Upper
43	100
58	34.2 41.8 62.6#
57	2.1 15.0 22.4#
100	1.3 8.9 13.3#



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